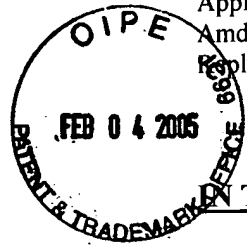


Appl. No. 10/051,762  
Amdt. dated February 4, 2005  
Reply to Office action of October 7, 2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John B. Groe  
Serial No.: 10/051,762  
Filed: 1/16/2002  
For: Variable-Gain Low Noise  
Amplifier to Reduce Linearity  
Requirements on a Radio  
Receiver  
Group Art Unit: 2685  
Examiner: Le, Lana N.  
Atty. Docket: 000110

Transmitted via Express Mail:  
ER728754725US

Honorable Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT**

Sir:

In response to the Office action of October 7, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.